## **ABSTRACT OF THE DISCLOSURE**

Disclosed is a compound of one of the formulae

$$[R_{1}] = \begin{bmatrix} R_{1} & R_{2} & R_{1} & R_{2} & R_{3} & R_{4} & R_{5} & R_{6} & R_{12} & R_{12}$$

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

$$[Iightfastness moiety] \xrightarrow{A} \ominus \\ \hline hydrophilic moiety]$$

$$[IV \quad R_2 - Si - C - Si - C - Si - R_5]$$

$$[R_3 \quad R_8 \xrightarrow{R_8} C \quad R_9 \xrightarrow{R_9} C \quad R_6$$

or

wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ ,  $R_9$ , and  $R_{10}$  each, independently of the others, is an alkyl group, an aryl group, an arylalkyl group, or an

alkylaryl group,  $R_{11}$  and  $R_{12}$  each, independently of the others, is an alkylarylene group, an arylene group, an arylene group, or an alkylarylene group, G is a cationic moiety, A is an anionic moiety, n is an integer representing the number of repeat -OSi( $R_7$ )( $R_8$ )- monomer units, a is an integer representing the number of repeat -OSi( $R_{10}$ )( $R_{12}$ -lightfastness moiety)- monomer units, and c is an integer representing the number of repeat -OSi( $R_9$ )( $R_{11}$ -hydrophilic moiety)-monomer units.